## De Mazenod College, Kandana Mathematics Grade – 6

1st Term Test - 2024

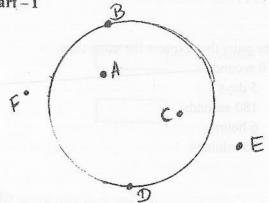


11-06.2024

Part - I

Answer all the questions.

01. Write the letters which are on the circle.



02. Write 54078128025 in standard form and write the number in words.

03. "five billion thirty thousand four hundred and three". Write the number in standard form.

04. Using each digit 6,8,0,2 exactly once, write down

i. The largest possible number

ii. The smallest possible number

05, Simplify,

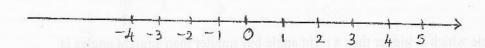
i. 
$$5321 + 309 + 5 =$$

ii.  $520 \times 100 =$ 

06. If 2240 oranges are distributed among 20 children how many oranges will one child get

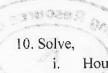
07. The first term of this year started on the 19th of February. Write this date in standard form.

08. Mark -2 and 4 on the given number line.



09. Select and write the numbers which when rounded off to the nearest multiple of ten, has 40 as the value,

45,44,37,48,35,38

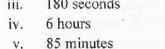


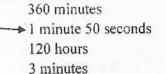
Hours	Minutes
3	50
F 2	40

ii. Minutes	Seconds	
4	20	
- 2	45	

11. Join the pairs that express the same time.





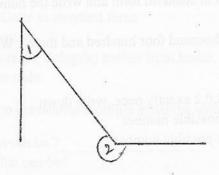


1 hour 25 minutes

12. Write the names of the angles,

1 ---

2 -



13. Write all the integers between -3 and 3.

14. In the number 8247, what is the,

a) Place value

b) Value represented by 2

15. Compare the following using > or <

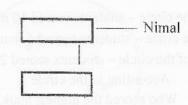
-5 -3 ii. -6 2

16. The angle which is bigger than a right angle but smaller than straight angles is

## 17. Which direction makes an acute angle form south-east

18. Mark the following in	the given	diagram
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- a) Ravi is horizontal to Nimal
- b) Sitha is vertical to Ravi



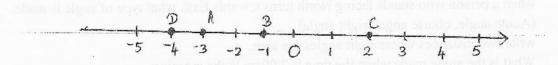
19. 419 ÷ 13 = Quotient ...... Remainder .....

20. In a school the language day started at 9:30 a.m and ended at 1:45 p.m find the duration.

## Part - II

- Answer question no 1 and 4 more question.
- 01. A)
  - 1. Write two features of number line.
  - ii. Draw a number line and mark 0, 3, 4 and -1 on it.
  - iii. Write the following integers in ascending order. -4,+3,0,-8,+2
  - iv. Write all the integers between -5 and 2
  - v. Fill in the following blanks using suitable inequality sign, < 0r>
    - a) -4 ..... 3
- c) -7 .....-5
- b) 0 ..... 8
- d) 8 ..... 4

B) The temperature of some cities on a certain day is marked in Celsius on the given number line.



i. Which city had the lowest temperature?

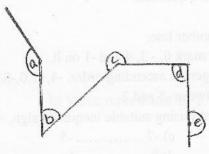
- ii. Which city had the highest temperature?
- iii. How many units was less in A city than C?
- 02. a) The marks scored by A,B,C students are marked using a circle.
- On the circle students scored 10 marks
- In the circle students scored 5 marks
- Out of the circle students scored 2 marks
   According to the circle ,
  - i. Who scored the highest marks?
  - ii. How many marks less did A get than C?
  - iii. How many marks did B score.
  - b) A train left Colombo at 9.30 am. It reached Galle at 1.45 pm.
  - i. Write the time the train reached Galle in standard form.
  - ii. Find the time taken for the journey.
  - iii. It takes 25 ,minutes for Nimal to reach Colombo station from home. If Nimal left home at 9.15 am show that Nimal will miss the train.

· C

03

- c) When a number is rounded off to the nearest multiple of 10 the value is 20.
  - i. What is the least number that can be?
  - ii. What is the largest number that can be?
  - iii. Find the difference between these numbers

03.



- i. Name the angles marked by a,b,c,d,e
- ii. Name the larger angle from a and c
- iv. when a person who stands facing North turns towards East, what type of angle is made. (Acute angle, obtuse angel, right angle)
- v. write two instances where right angles are seen.
- vi. What is the angle made when the time is 2.00am in the morning.
- 04. a) Given below are six cards with numbers

8 4 5 0 2 6
Using all these cards,

i. write the largest number